



# STIC Search Report

**ETC 3600**

STIC Database Tracking Number: 107708

R. Stormer  
Location: Knx3D71  
Art Unit: 3617  
Employee# 62186  
Friday, October 31, 2008  
Case Serial Number: 09/599679

From: Etelka R. Griffin  
Location: EIC 3600  
KNOX/4B68  
Phone: 571-272-4230

[Etelka.griffin@uspto.gov](mailto:Etelka.griffin@uspto.gov)

## Search Notes

### Litigation Search

5687799

..

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# EIC 3600

## SEARCH REQUEST

Today's Date 10/30/08

Name <u>R. STORMER</u>		Priority App. Filing Date <u>6/22/00</u>
AU/Org. <u>3617</u>	Examiner # <u>62186</u>	Case/App. # <u>09/599679</u>
Bld.&Rm.# <u>K3D71</u>	Phone <u>X 6687</u>	Format for Search Results EMAIL <input checked="" type="checkbox"/> PAPER <input type="checkbox"/>

If this is a Board of Appeals case, check here ☐

Synonyms \_\_\_\_\_

Describe this invention in your own words. \_\_\_\_\_

Class/Subclass \_\_\_\_\_

### Additional Comments

NEED A LITIGATION SEARCH FOR  
U.S. PATENT 5,687,799 (SN. 08/100,598)  
INVENTORS ON ATTACHED BIB DATA SHEET.

Please submit completed form to your EIC. SPE Signature here indicates Rush \_\_\_\_\_

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Searcher \_\_\_\_\_ Date Completed \_\_\_\_\_

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FOCUS™ Terms patno=5687799

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700598 (08) 5687799 November 18, 1997

## UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5687799

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November 18, 1997

Wheel assembly for a compacting machine

**APPL-NO:** 700598 (08)**FILED-DATE:** August 12, 1996**GRANTED-DATE:** November 18, 1997**ASSIGNEE-PRE-ISSUE:** January 21, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., WASTE MANAGEMENT, INC. 3003 BUTTERFIELD ROAD OAK BROOK, ILLINOIS, 60521, Reel and Frame Number: 008312/0171


January 27, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., CATERPILLAR INC. 100 N.E. ADAMS STREET PATENT DEPARTMENT PEORIA, ILLINOIS, 61629, Reel and Frame Number: 008309/0381

April 8, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., CATERPILLAR INC. 100 N.E. ADAMS STREET PATENT DEPARTMENT PEORIA, ILLINOIS, 61629, Reel and Frame Number: 008441/0089

**ASSIGNEE-AT-ISSUE:** Caterpillar Inc., Peoria, Illinois, United States (US), United States company or corporation (02)**CORE TERMS:** wheel, teeth, machine, row, drum, axle, cylindrical, debris, landfill, height ...**ENGLISH-ABST:**

In the operation of a landfill compactor it is a common problem for the wheels to pick up debris, especially wire and cable, and carry it around the wheel as they rotate. When the debris falls from the wheels in the direction toward the frame and the axles, it becomes packed between the frame and the axle hampering machine operation and requiring hours of corrective maintenance. The wheel assembly of the subject invention provides teeth that are positioned across the width of the wheel assembly in a plurality of rows. The outermost row is positioned adjacent the outer periphery of the wheel assembly while the innermost row is

spaced from the inner periphery a preselected distance (X).

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Terms: **patno=5687799** ([Edit Search](#) | [Suggest Terms for My Search](#))

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<a href="#">Commerce Department</a>	<a href="#">economist</a>	<a href="#">quarter</a>	<a href="#">played</a>
<a href="#">rose</a>	<a href="#">increase</a>	<a href="#">restaurant</a>	<a href="#">playoff</a>
<a href="#">victory</a>	<a href="#">inflation</a>	<a href="#">scored</a>	<a href="#">price</a>
<a href="#">inning</a>	<a href="#">shot</a>	<a href="#">New York</a>	<a href="#">Labor Department</a>
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or	or	w/seg	in same segment
w/N	within N words	w/s	in same sentence
pre/N	precedes by N words	and not	and not

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or	or	w/seg	in same segment
w/N	within N words	w/s	in same sentence
pre/N	precedes by N words	and not	and not

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- ☐ 1. [Design Week](#), October 4, 2007, Pg. 5, 5687799, 42 words, IN BRIEF: Elmwood reappointed, United Kingdom
- ☐ 2. [RIA Novosti](#), September 26, 2005, 5687799, 88 words, Russian peacekeepers ready to join UN mission in Sudan

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*Russian peacekeepers ready to join UN mission in Sudan RIA Novosti September 26, 2005*

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RIA Novosti

September 26, 2005

**ACC-NO:** 5687799

**LENGTH:** 88 words

**HEADLINE:** Russian peacekeepers ready to join UN mission in Sudan

**BODY:**

TORZHOK (Tver region), September 26 (RIA Novosti) - Russian helicopter pilots are ready to participate in a UN peacekeeping mission in Sudan, said an official from the Torzhok Combat Training Center, whose pilots have recently finished a similar mission in Sierra Leone.

The official said the issue had already been discussed and the pilots had studied Sudan's geography and climate.

"The climate in Sudan resembles that in Sierra Leone and the Russian Mi-24 helicopters performed well in these hard conditions," the official said.

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Design Week

October 4, 2007

**SECTION:** Pg. 5 ISSN: 0950-3676**ACC-NO:** 5687799**LENGTH:** 42 words**HEADLINE:** IN BRIEF: Elmwood reappointed**DATELINE:** United Kingdom**BODY:**

International banking group HBOS has reappointed Elmwood to produce its print and on-line annual reports and financial summaries this year. The consultancy won a four-way competitive 'review' against unnamed groups.

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1 / 1 PLUSPAT - Questel - image

Patent Number :

US5687799 A 19971118 [US5687799]

Title :

(A) Wheel assembly for a compacting machine

Patent Assignee :

(A) CATERPILLAR INC (US)

Patent Assignee :

Caterpillar Inc., Peoria IL [US]

Inventor(s) :

(A) GREENFIELD GARY L (US); KNELL HARVEY A (US); PHILIPS DAVID O (US); RETTERER JAMES M (US)

Application Nbr :

US70059896 19960812 [1996US-0700598]

Priority Details :

US70059896 19960812 [1996US-0700598]

Intl Patent Class :

(A) E01D-019/25

IPC Advanced All :

E02D-003/026 [2006-01 A - I R M EP]

IPC Core All :

E02D-003/00 [2006 C - I R M EP]

EPO ECLA Class :

E02D-003/026

:

ORIGINAL (O) : 172540000; CROSS-REFERENCE (X) : 172554000 404124000

Document Type :

Basic

Citations :

US-379308 [US-379308]

-US-517352 [US-517352]

-US1704986 [US1704986]

-US2131324 [US2131324]

-US3071050 [US3071050] 172554000

-US3245478 [US3245478] 172240000

-US3318211 [US3318211] 094050000

-US3340783 [US3340783] 404121000

-US3446123 [US3446123] 172554000

-US3823983 [US3823983] 404124000

-US5033906 [US5033906] 404124000

-US5217322 [US5217322] 172554000

-US5330260 [US5330260] 305012000

-US5360288 [US5360288] 404121000

-Hanomag (how to solve waste disposal problems)--Hannover, Germany (no date).

Publication Stage :

(A) United States patent

Abstract :

In the operation of a landfill compactor it is a common problem for the wheels to pick up debris, especially wire and cable, and carry it around the wheel as they rotate. When the debris falls from the wheels in the direction toward the frame and the axles, it becomes packed between the frame and the axle hampering machine operation and requiring hours of corrective maintenance. The wheel assembly of the subject invention provides teeth that are positioned across the width of the wheel assembly in a plurality of rows. The outermost row is positioned adjacent the outer periphery of the wheel assembly while the innermost row is spaced from the inner periphery a preselected distance (X).

1 / 1 LGST - EPO

Patent Number :

US5687799 A 19971118 [US5687799] (A) Patent  
Application Number :  
US70059896 19960812 [1996US-0700598]  
Publication actions :  
19960812 US-API [POS; EXM]  
FILING DETAILS  
US70059896 19960812 [1996US-0700598]  
19971118 US-A [POS; EXM]  
Patent  
US5687799 A 19971118 [US5687799]  
Action Taken :  
19970121 US/AS02-A [NMC]  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
OWNER: GREENFIELD, GARY L.; EFFECTIVE DATE: 19960802  
  
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OWNER: WASTE MANAGEMENT, INC. 3003 BUTTERFIELD ROAD OAK B; EFFECTIVE  
DATE: 19960802  
  
19970127 US/AS02-A [NMC]  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
OWNER: RETTERER, JAMES M.; EFFECTIVE DATE: 19960802  
  
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OWNER: PHILIPS, DAVID O.; EFFECTIVE DATE: 19960807  
  
19970127 US/AS02-A [NMC]  
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OWNER: KNELL, HARVEY A.; EFFECTIVE DATE: 19960802  
  
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